

BOOK REVIEWS

HUNTER, CARL G. 1989. *Trees, Shrubs, and Vines of Arkansas*. 207 pp, 311 color photographs. The Ozark Society Foundation, P. O. Box 3503, Little Rock, AR 72203.

This is a companion volume to "Wildflowers of Arkansas" published in 1984 with a second edition in 1988. None of the species published in that work are reproduced again and this expands the number of species treated in this manner for Arkansas. Except for the 325 plant species, subspecies, and varieties described of which 258 are illustrated with 311 color photographs, the rest of the book, Introduction etc., appears to be a repeat version of the "Wildflowers of Arkansas." A new preface and modifications to reflect the change of the nature of the contents has been incorporated as needed. My initial reaction was that I had seen this book before and thus, felt right at home with using it.

The quality of the color photographs is excellent and with the other aspects, it should be another award winning publication like the previous one.

DUNBAR, LIN. 1989. *Ferns of the Coastal Plain, their lore, legends and uses*. 165 pp, 65 illustrations (line drawings) and some unnumbered habit and habitat pen and ink drawings by John Norton. University of South Carolina Press, Columbia, SC 29208. Paperback \$11.95, Cloth \$21.95. Contact: Lee Ellen Gaither (803) 777-5231; FAX (803) 777-0160.

This field guide also includes some of the folklore, legends, and uses of ferns that make it interesting reading as well as an identification manual. Dichotomous keys are absent but identification is based upon divisions of the frond and examination of the illustrations within those sections. This is an excellent book for the layman and its content should broaden even a pteridologist's perspective.

MARSHALL, HENRY H. 1989. *Pembina Hills flora*. 83 pp. 3 photographs. Paper, \$10.95 each plus \$3.00 for postage and handling. Morden and District Museum, Inc., P. O. Box 728, Morden, Manitoba, Canada. R0G 1J0. Tele: 204/822-4150.

This flora is not merely a listing of the species but as the individual chapter titles indicate, it also can be considered an ecological study: Chapter 1. Isolated Floral Communities in the Pembina Hills; Chapter 2. Habitat and Floral Change; Chapter 3. Plant Interactions with Habitat and Living Organisms; Chapter 4. The Pathways of Life; Chapter 5. Pembina Flora Habitat Descriptions; Chapter 6. Pembina Flora Check List; Chapter 7. Botanical Notes; Chapter 8. Manitoba *Helianthus*. The author identifies and discusses the problems encountered and is a worthwhile book even for those not living in Canada since his discussions apply equally well to other areas.